

This chart is based on dimensions used by Core ES. When using this chart please take into consideration that fuel volume will change approximately .5% for every 10 degrees F change in fuel temperature.

CONVAULT INCHES-TO-GALLONS CONVERSION CHART

2000 Gallon DW ConVault

(all dimensions are mm)

	Length	Width	Height
External Dimensions	3429	2438	1676
Internal Dimensions	3102	2076	1184
Nominal Capacity	7600	Liters	
100% Tank Capacity	7628	Liters	6.44 liters-per-mm



mm	Liters	mm	Liters	mm	Liters
1	6.44	410	2641	900	5797
2	13	420	2705	910	5861
3	19	430	2770	920	5926
4	26	440	2834	930	5990
5	32	450	2898	940	6055
6	39	460	2963	950	6119
7	45	470	3027	960	6183
8	52	480	3092	970	6248
9	58	490	3156	980	6312
10	64	500	3221	990	6377
20	129	510	3285	1000	6441
30	193	520	3349	1010	6506
40	258	530	3414	1020	6570
50	322	540	3478	1030	6634
60	386	550	3543	1040	6699
70	451	560	3607	1050	6763
80	515	570	3671	1060	6828
90	580	580	3736	1070	6892
100	644	590	3800	1080	6956
110	709	600	3865	1090	7021
120	773	610	3929	1100	7085
130	837	620	3993	1110	7150
140	902	630	4058	1120	7214
150	966	640	4122	1130	7278
160	1031	650	4187	1140	7343
170	1095	660	4251	1150	7407
180	1159	670	4316	1160	7472
190	1224	680	4380	1170	7536
200	1288	690	4444	1180	7600
210	1353	700	4509	1184	7628
220	1417	710	4573		
230	1481	720	4638		
240	1546	730	4702		
250	1610	740	4766		
260	1675	750	4831		
270	1739	760	4895		
280	1804	770	4960		
290	1868	780	5024		
300	1932	790	5088		
310	1997	800	5153		
320	2061	810	5217		
330	2126	820	5282		
340	2190	830	5346		
350	2254	840	5411		
360	2319	850	5475		
370	2383	860	5539		
380	2448	870	5604		
390	2512	880	5668		
400	2576	890	5733		